

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("7682833").PN.	USPAT; USOCR	OR	OFF	2010/05/31 21:48
S1	311	(plasma with (extract or extracted or extraction or filter or filtration)) and (analyte same plasma)	USPAT	OR	OFF	2008/09/28 23:34
S2	311	(plasma with (extract or extracted or extraction or filter or filtration)) and (analyte same plasma)	USPAT	OR	OFF	2008/09/29 08:49
S3	18	S2 and ((negative adj pressure) or suction)	USPAT	OR	OFF	2008/09/29 08:49
S4	161	(plasma with (extract or extracted or extraction or filter or filtration)) and (analyte same plasma) and (analyte with cell or cellular)	USPAT	OR	OFF	2008/09/29 09:31
S5	161	S4 not @ay> "2005"	USPAT	OR	OFF	2008/09/29 09:32
S6	149	S5 not S3	USPAT	OR	OFF	2008/09/29 10:32
S7	121	(plasma with (separation)) and (analyte same plasma) and (analyte with cell or cellular)	USPAT	OR	OFF	2008/09/29 13:31
S8	71	S7 not S6	USPAT	OR	OFF	2008/09/29 13:31
S9	66	S8 not @ay> "2005"	USPAT	OR	OFF	2008/09/29 13:32
S10	324	(plasma with (separation)) and (plasma with (path or channel)) and (blood with (path or channel))	USPAT	OR	OFF	2008/09/29 16:01
S11	924	(plasma with (separation or extraction or filtration or filter or membrane)) and (plasma with (path or channel)) and (((cellular or cell) with (path or channel))	USPAT	OR	ON	2008/09/29 16:02

S12	216	(plasma with (separation or extraction or filtration or filter or membrane)) and (plasma with (path or channel)) and (((red or white) adj (blood adj cells)) with (path or channel))	USPAT	OR	ON	2008/09/29 16:03
S13	81	S12 and ((detecting or detect or detection) with (((red or white) with cells) or hemoglobin))	USPAT	OR	ON	2008/09/29 16:05
S14	79	S13 not @ay> "2005"	USPAT	OR	OFF	2008/09/29 16:05
S15	311	(plasma with (extract or extracted or extraction or filter or filtration)) and (analyte same plasma)	USPAT	OR	OFF	2008/09/29 16:05
S16	18	S15 and ((negative adj pressure) or suction)	USPAT	OR	OFF	2008/09/29 16:05
S17	161	(plasma with (extract or extracted or extraction or filter or filtration)) and (analyte same plasma) and (analyte with cell or cellular)	USPAT	OR	OFF	2008/09/29 16:05
S18	161	S17 not @ay> "2005"	USPAT	OR	OFF	2008/09/29 16:05
S19	149	S18 not S16	USPAT	OR	OFF	2008/09/29 16:05
S20	121	(plasma with (separation)) and (analyte same plasma) and (analyte with cell or cellular)	USPAT	OR	OFF	2008/09/29 16:05
S21	71	S20 not S19	USPAT	OR	OFF	2008/09/29 16:05
S22	66	S21 not @ay> "2005"	USPAT	OR	OFF	2008/09/29 16:05
S23	78	S14 not S22	USPAT	OR	OFF	2008/09/29 16:05
S24	73	S23 not S19	USPAT	OR	OFF	2008/09/29 16:05
S25	73	S24 not S16	USPAT	OR	OFF	2008/09/29 16:05
S26	1	"20020187074"	US-PGPUB; USPAT	OR	OFF	2008/09/29 18:54
S27	2	("2933293").PN.	USPAT; USOCR	OR	OFF	2008/09/29 20:03
S28	232	(plasma with (separation or filtration or filter or extraction)) and (analyte) and (electrochemical)	US-PGPUB	OR	ON	2008/09/29 20:16

S29	801	(plasma with (separation or filtration or filter or extraction)) and (analyte) and ((electrochemically or electrochemical) with detection or detected or detecting)	US-PGPUB	OR	ON	2008/09/29 20:17
S30	89	(plasma with (separation or filtration or filter or extraction)) and analyte and ((electrochemically or electrochemical) with (detection or detected or detecting)) and (vacuum or suction or (negative adj pressure))	US-PGPUB	OR	ON	2008/09/29 20:20
S31	0	S30 not @ay> "2005"	USPAT	OR	OFF	2008/09/29 20:20
S32	132	(plasma with (separation or filtration or filter or extraction)) and analyte and ((electrochemically or electrochemical) with (detection or detected or detecting))	US-PGPUB	OR	ON	2008/09/29 20:20
S33	229	(plasma with (separation or filtration or filter or extraction)) and analyte and ((electrochemically or electrochemical) with (detection or detected or detecting))	US-PGPUB; USPAT	OR	ON	2008/09/29 20:21
S34	95	S33 not @ay> "2005"	USPAT	OR	OFF	2008/09/29 20:21
S35	66	S34 and (pump or pumping)	USPAT	OR	OFF	2008/09/29 20:23
S38	130	((hollow adj fiber) with (separation or filtration or separate or filter or extract or extraction) with plasma) and (vacuum or (negative adj pressure) or suction)	US-PGPUB; USPAT	OR	ON	2008/09/29 20:39
S39	83	S38 not @ay> "2005"	USPAT	OR	OFF	2008/09/29 20:39
S40	0	S39 and (orthogonal with fiber)	USPAT	OR	OFF	2008/09/29 20:40

S41	2	((hollow adj fiber) with (separation or filtration or separate or filter or extract or extraction) with plasma) and (vacuum or (negative adj pressure) or suction) and ((detect or detecting or detection) with analyte)	US-PGPUB; USPAT	OR	ON	2008/09/29 20:45
S42	7	((hollow adj fiber) with (separation or filtration or separate or filter or extract or extraction) with plasma) and (vacuum or (negative adj pressure) or suction) and (analyte)	US-PGPUB; USPAT	OR	ON	2008/09/29 20:49
S43	5	S42 not S41	US-PGPUB; USPAT	OR	ON	2008/09/29 20:49
S44	0	((hollow adj fiber) with (separation or filtration or separate or filter or extract or extraction) with plasma) with (analyte)	US-PGPUB; USPAT	OR	ON	2008/09/29 20:54
S45	281	((hollow adj fiber) with (separation or filtration or separate or filter or extract or extraction) with plasma)	US-PGPUB; USPAT	OR	ON	2008/09/29 20:58
S46	188	S45 not @ay> "2005"	USPAT	OR	OFF	2008/09/29 20:59
S47	135	S46 and (pump or pumping)	USPAT	OR	OFF	2008/09/29 21:00
S48	3	S39 and (perpendicular with fiber)	USPAT	OR	OFF	2008/09/29 22:08
S49	0	((hollow adj fiber) with (separation or filtration or separate or filter or extract or extraction) with plasma) and ((filter or fiber) with perpendicular)	US-PGPUB; USPAT	OR	ON	2008/09/29 22:27
S50	34	((hollow adj fiber) with (separation or filtration or separate or filter or extract or extraction) with plasma) and ((filter or fiber) with perpendicular)	US-PGPUB; USPAT	OR	ON	2008/09/29 22:28
S51	31	S50 not S48	US-PGPUB; USPAT	OR	ON	2008/09/29 22:28
S57	66	(compressible) and (negative with pneumatic with pressure)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:09
S58	3	(compressible) same (negative with pneumatic with pressure)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:09

S59	1	S58 and (assay or immunoassay or detection)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:09
S60	11	S57 and (assay or immunoassay or detection)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:12
S61	2846	(compressible) and (pneumatic with pressure)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:13
S62	544	S61 and (assay or immunoassay or detection)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:14
S63	401	(compressible) same (pneumatic with pressure)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:14
S64	53	S63 and (assay or immunoassay or detection)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:14
S65	6	S63 and (assay or immunoassay)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:14
S66	301	(compressible with chamber) and (microfluidic or diagnostic or assay or immunoassay)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:18
S67	32	((compressible with chamber) with flow) and (microfluidic or diagnostic or assay or immunoassay)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:18
S68	301	((compressible with chamber)) and (microfluidic or diagnostic or assay or immunoassay)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:27
S69	269	S68 not S67	US-PGPUB; USPAT	OR	ON	2008/09/30 01:27
S70	68	((compressible with chamber) same pump) and (microfluidic or diagnostic or assay or immunoassay)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:28
S71	2353869	L S70 not S67	US-PGPUB; USPAT	OR	ON	2008/09/30 01:28
S72	55	S70 not S67	US-PGPUB; USPAT	OR	ON	2008/09/30 01:28
S73	537	(compressible with (flow or pump or pumping)) and (microfluidic or diagnostic or assay or immunoassay)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:33
S74	514	S73 not S72	US-PGPUB; USPAT	OR	ON	2008/09/30 01:33
S75	482	S74 not S67	US-PGPUB; USPAT	OR	ON	2008/09/30 01:33
S76	219	(compressible with (flow or pump or pumping)) and (microfluidic or assay or immunoassay)	US-PGPUB; USPAT	OR	ON	2008/09/30 01:34
S77	212	S76 not S72	US-PGPUB; USPAT	OR	ON	2008/09/30 01:34

S78	203	S77 not S67	US-PGPUB; USPAT	OR	ON	2008/09/30 01:34
S79	172	S78 not @ay> "2005"	US-PGPUB; USPAT	OR	ON	2008/09/30 01:34
S80	40	(spectroscopic with window) and (external with (detector))	US-PGPUB; USPAT	OR	ON	2008/09/30 03:22
S81	34	S80 and processor	US-PGPUB; USPAT	OR	ON	2008/09/30 03:22
S82	0	(reflective adj coating) with chamber with (optical with detection)	US-PGPUB; USPAT	OR	ON	2008/09/30 04:12
S83	44	(reflective adj coating) with (optical with detection)	US-PGPUB; USPAT	OR	ON	2008/09/30 04:12
S84	5	S83 and (assay or immunoassay)	US-PGPUB; USPAT	OR	ON	2008/09/30 04:12
S85	121	(reflective adj coating) same (optical with detection)	US-PGPUB; USPAT	OR	ON	2008/09/30 04:15
S86	18	S85 and (assay or immunoassay)	US-PGPUB; USPAT	OR	ON	2008/09/30 04:16
S87	13	S86 not S84	US-PGPUB; USPAT	OR	ON	2008/09/30 04:16
S88	352	(parallel with (hollow with fiber)) and ((blood or plasma) with (separat\$ or filt\$))	US-PGPUB; USPAT	OR	ON	2009/04/10 21:07
S89	68	(parallel with (hollow with fiber) with flow\$) and ((blood or plasma) with (separat\$ or filt\$))	US-PGPUB; USPAT	OR	ON	2009/04/10 21:07
S90	58	S89 not @ay> "2005"	US-PGPUB; USPAT	OR	ON	2009/04/10 21:14
S91	1	("5725574").PN.	USPAT; USOCR	OR	OFF	2009/04/11 00:30
S92	1	("5725774").PN.	USPAT; USOCR	OR	OFF	2009/04/11 00:38
S93	135	detector with (chamber with windows)	USPAT	OR	OFF	2009/04/11 13:34
S94	4	(detector with (chamber with windows)) and assay	USPAT	OR	OFF	2009/04/11 13:34
S95	16	(detector same (chamber with windows)) and assay	USPAT	OR	OFF	2009/04/11 13:38
S96	12	S95 not S94	USPAT	OR	OFF	2009/04/11 13:38
S97	1	("6143247").PN.	USPAT; USOCR	OR	OFF	2009/04/11 15:39
S98	1	("6348156").PN.	USPAT; USOCR	OR	OFF	2009/04/11 16:21
S99	1	("5725774").PN.	USPAT; USOCR	OR	OFF	2009/09/06 01:46

S100	1	("4668399").PN.	USPAT; USOCR	OR	OFF	2009/09/06 01:54
S101	1	("6348156").PN.	USPAT; USOCR	OR	OFF	2009/09/06 01:55
S103	1	S101 and detect\$	USPAT	OR	OFF	2009/09/06 02:19
S104	1	("20050233352").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/06 02:33
S105	0	("I6anddetect\$").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/06 02:35
S106	0	S104 and detect\$	USPAT	OR	OFF	2009/09/06 02:35
S107	0	S104 and detect\$	USPAT	OR	OFF	2009/09/06 02:36
S108	1	S104 and detect\$	US-PGPUB; USPAT	OR	OFF	2009/09/06 02:36
S109	433	(plasma with (separation or separate or separating or fractionation or fractionating or fractionate)) same (microfluidic or chip or biochip or cartridge)	US-PGPUB; USPAT	OR	OFF	2009/09/06 03:01
S110	30	S109 and ((insert or insertion or inserted) same (detector or detecting))	US-PGPUB; USPAT	OR	OFF	2009/09/06 03:02
S111	20	S110 and (optical or light or fluorescence or fluorescent) and electrical	US-PGPUB; USPAT	OR	OFF	2009/09/06 03:03
S112	20	S110 and (optical or light or fluorescence or fluorescent) and electrical	US-PGPUB; USPAT	OR	ON	2009/09/06 03:03
S113	433	(plasma with (separation or separate or separating or fractionation or fractionating or fractionate)) same (microfluidic or chip or biochip or cartridge)	US-PGPUB; USPAT	OR	OFF	2009/09/07 02:30
S114	30	S113 and ((insert or insertion or inserted) same (detector or detecting))	US-PGPUB; USPAT	OR	OFF	2009/09/07 02:30
S115	20	S114 and (optical or light or fluorescence or fluorescent) and electrical	US-PGPUB; USPAT	OR	ON	2009/09/07 02:30
S116	10	S114 not S115	US-PGPUB; USPAT	OR	ON	2009/09/07 02:30
S117	45	S113 and (external with detector or (detecting adj means) or spectrophotometer)	US-PGPUB; USPAT	OR	ON	2009/09/07 02:41

S118	34	S117 not S115	US-PGPUB; USPAT	OR	ON	2009/09/07 02:41
S119	33	S118 not S116	US-PGPUB; USPAT	OR	ON	2009/09/07 02:41
S120	28	S119 not @ay> "2005"	US-PGPUB; USPAT	OR	ON	2009/09/07 02:45
S121	1	("7094345").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/07 20:14
S122	307	(microfluidic or cartridge or biochip) and ((insert or slot) with (detector or detecting)) and (biological or dna or nucleic or antibody or protein)	US-PGPUB; USPAT	OR	ON	2009/09/09 00:59
S123	91	S122 and ((detect or detector or detecting) with electrical)	US-PGPUB; USPAT	OR	ON	2009/09/09 00:59
S124	13	S123 and (external with (detector or detecting))	US-PGPUB; USPAT	OR	ON	2009/09/09 01:00
S125	10	S124 not @ay> "2005"	US-PGPUB; USPAT	OR	ON	2009/09/09 01:02
S126	1	("7094345").PN.	USPAT; USOCR	OR	OFF	2009/09/09 02:11
S127	1	"20020091057"	US-PGPUB; USPAT	OR	OFF	2009/09/12 03:03
S128	158	"4849340"	US-PGPUB; USPAT	OR	OFF	2009/09/12 14:47
S129	1	("4849340").PN.	USPAT; USOCR	OR	OFF	2009/09/12 14:47
S130	13	(anticoagulant with (channel or microchannel)) same ((blood or plasma) with (separation or fractionation))	US-PGPUB; USPAT	OR	ON	2009/09/12 15:03
S131	11	S130 not @ay> "2005"	US-PGPUB; USPAT	OR	ON	2009/09/12 15:03
S132	101	biosensor same transistor same transducer	US-PGPUB; USPAT	OR	ON	2009/09/12 16:28
S133	65	biosensor same (transistor with transducer)	US-PGPUB; USPAT	OR	ON	2009/09/12 16:29
S134	120	biosensor same (transistor) same analyte	US-PGPUB; USPAT	OR	ON	2009/09/12 16:36
S135	89	S134 not @ay> "2005"	US-PGPUB; USPAT	OR	ON	2009/09/12 16:36
S136	60	S135 not S133	US-PGPUB; USPAT	OR	ON	2009/09/12 16:37
S137	0	("20187074").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/22 16:41

S138	1	("20020187074").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/22 16:41
S139	1	("4013417").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/22 17:25
S140	1	("20020100714").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/22 17:26
S141	1	("20050130292").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/22 17:27
S142	1694	((blood or plasma) with (separation or filtration or extraction or separate or filter or extract or separating or filtering or extracting)) and ((manually or manual or pressing) with (pump or vacuum or (negative with pressure)))	US-PGPUB; USPAT	OR	ON	2010/03/22 17:30
S143	1418	((blood or plasma) with (separation or filtration or extraction or separate or filter or extract or separating or filtering or extracting)) and ((manually or manual) with (pump or vacuum or (negative with pressure)))	US-PGPUB; USPAT	OR	ON	2010/03/22 17:30
S144	266	((blood or plasma) with (separation or filtration or extraction or separate or filter or extract or separating or filtering or extracting)) and ((manually or manual) with (pump or vacuum or (negative with pressure)) with device)	US-PGPUB; USPAT	OR	ON	2010/03/22 17:31
S145	273	((blood or plasma) with (separation or filtration or extraction or separate or filter or extract or separating or filtering or extracting)) and ((manually or manual) with (pump or vacuum or (negative with pressure)) with (chip or biochip or microfluidic or device))	US-PGPUB; USPAT	OR	ON	2010/03/22 17:31
S146	4966	((manually or manual) with (pump or vacuum or (negative with pressure)) with (chip or biochip or microfluidic or device))	US-PGPUB; USPAT	OR	ON	2010/03/22 17:56

S147	1333	((blood or plasma) with (separation or filtration or extraction or separate or filter or extract or separating or filtering or extracting)) and ((manually or manual) with (pump or vacuum or (negative with pressure))) and (chip or biochip or microfluidic or device)	US-PGPUB; USPAT	OR	ON	2010/03/22 17:56
S148	493	((blood or plasma) with (separation or filtration or extraction or separate or filter or extract or separating or filtering or extracting)) and (((manually or manual) with (pump or vacuum or (negative with pressure))) same (chip or biochip or microfluidic or device))	US-PGPUB; USPAT	OR	ON	2010/03/22 17:57
S149	220	S148 not S145	US-PGPUB; USPAT	OR	ON	2010/03/22 17:57
S151	1	("5957579").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:08
S152	1	("6130098").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:12
S153	1	("6581441").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:13
S154	1	("4756884").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:14
S155	1	("7018838").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:15
S156	1	("3874850").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:17
S157	1	("7258774").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:17
S158	1	("4900310").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:19
S159	1	("5112455").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:20
S160	1	("5096669").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:21
S161	1	("6130098").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:22
S162	1	("6787368").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:24
S163	1	("4088448").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:25
S164	1	("4613422").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:26

S165	1	("4756884").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:27
S166	1	("5430542").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:28
S167	0	(56/388828).APP.	USPAT; USOCR	OR	OFF	2010/05/29 13:30
S168	1	("5638828").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:30
S169	1	("6066243").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:32
S170	1	("4756884").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:33
S171	1	("5430542").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:35
S172	1	("5638828").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:36
S173	1	("6066243").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:38
S174	1	("6155991").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:39
S175	1	("6262798").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:42
S176	1	("6878271").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:43
S177	1	("6695147").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:44
S178	0	("20050130226").PN.	USPAT; USOCR	OR	OFF	2010/05/29 13:44
S179	1	("20050130226").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 13:45
S180	1	("20020025576").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 13:50
S181	1	("20040189311").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 13:51
S182	1	("20030049862").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 13:52
S183	1	("20020164824").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:11
S184	1	("20020177135").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:21
S185	1	("20040254419").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:22

S186	1	("20040224362").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:26
S187	1	("20070052956").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:28
S188	1	("20020106786").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:30
S189	1	("20040089616").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:31
S190	1	("20050152808").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:34
S191	1	("20020197167").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:46
S192	1	("20030215855").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:47
S193	1	("20020187072").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:54
S194	1	("20050153434").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:55
S195	1	("20030175990").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:57
S196	1	("20020142471").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:58
S197	1	("20070150223").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 14:59
S198	1	("20060257941").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 15:00
S199	1	("20020187074").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 15:02
S200	1	("20040176705").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 15:03
S201	1	("20050026273").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 17:47
S202	1	("20030123047").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 17:49

S203	1	("20030209451").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 17:50
S204	1	("20040176704").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 17:50
S205	7	cozzette and (air with bladder)	USPAT	OR	OFF	2010/05/29 19:14
S206	1	("20020197167").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 20:53
S207	1	("7682833").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/29 21:33
S208	2470	(blood or diagnostic or assay or bioassay) and ((vacuum or (negative with pressure) or suction) with (manual or manually))	US-PGPUB; USPAT	OR	OFF	2010/05/29 23:12
S209	436	((blood or serum or plasma) with (separation or separate or plasmapheresis or extract or extraction)) and ((vacuum or (negative with pressure) or suction) with (manual or manually))	US-PGPUB; USPAT	OR	OFF	2010/05/29 23:14
S210	238	S209 and ((vacuum or (negative with pressure) or suction) with (chamber))	US-PGPUB; USPAT	OR	OFF	2010/05/29 23:15
S211	185	S210 not @ay> "2005"	US-PGPUB; USPAT	OR	OFF	2010/05/29 23:16
S212	9626	(assay or immunoassay or diagnostic or test or testing) and (biological or biomolecule or antibody or antigen or enzyme or protein) and ((vacuum or (negative with pressure) or suction) with (chamber))	US-PGPUB; USPAT	OR	OFF	2010/05/30 17:11
S213	335	S212 and (assay or immunoassay or diagnostic or test or testing) and (biological or biomolecule or antibody or antigen or enzyme or protein) and ((vacuum or (negative with pressure) or suction) with (manual or manually))	US-PGPUB; USPAT	OR	OFF	2010/05/30 17:11

S214	436	((blood or serum or plasma) with (separation or separate or plasmapheresis or extract or extraction)) and ((vacuum or (negative with pressure) or suction) with (manual or manually))	US-PGPUB; USPAT	OR	OFF	2010/05/30 17:12
S215	238	S214 and ((vacuum or (negative with pressure) or suction) with (chamber))	US-PGPUB; USPAT	OR	OFF	2010/05/30 17:12
S216	185	S215 not @ay>"2005"	US-PGPUB; USPAT	OR	OFF	2010/05/30 17:12
S217	279	S213 not S216	US-PGPUB; USPAT	OR	OFF	2010/05/30 17:12

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